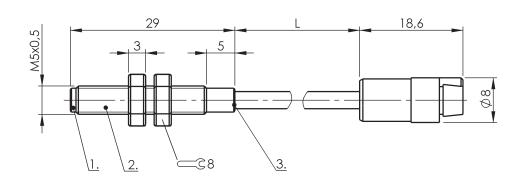
BCS M05T4C-XXS10C-EP02-GZ01-002 BCS0011





1) Active surface 2) Housing 3) Top cover

- Special interface
- see signal amplifier (BAE)
- 1.00 mm
- Flush (shielded)
- Cable with connector, PUR, 2.00 m Special connector
- to be adjusted at base unit





IND. CONT. EQ. 81U2 for use in the secondary of a class 2 source of supply



IND. CONT. EQ. 81U2 for use in the secondary of a class 2 source of supply

General attributes

Approvals / Conformity

Basic standard Enclosure Type per IEC 60529 Polarity reversal protected Scope of delivery Short circuit protected MTTF (40°C)

Electrical attributes

Connection type Electrical version Operating voltage UB max. DC [V]
Operating voltage UB min. DC [V] Rated insulation voltage Ui Ripple max. (% of Ue) Sensitivity Switching freq. f max. (at Ue) Switching function Switching output

Mechanical attributes

Ambient temperature Ta max.

CE cULus IEC 60947-5-2 **IP67** Not relevant 2 nuts Not relevant 1813 a

Cable with connector DC, direct current 8.0 V

4.0 V 75 V DC 10 %

to be adjusted at base unit

see signal amplifier (BAE) Special interface

80 °C

-30 °C PUR Ambient temperature Ta min. Cable jacket material Cable length L [m] 2.00 m Special connector POM Connector type Cover material Diameter d1 M05x0.5 Housing material
Mech. installation condition 1.4301 Flush (shielded) 22.0 mm Mounting length Rated operating distance Sn [mm] Sensing face material Tightening torque 1.00 mm PTFE 2 Nm Working range Sa max 1.00 mm Working range Sa min. [mm] 0.10 mm

Required accessory, signal amplifier BAE SA-...

For further information on MTTF/B10d, please refer to the MTTF / B10d Certificate.

Specification of the MTTF value and the B10d value do not represent any binding quality and/or life expectancy guarantees